

Fluctuations in Hydroacoustic Pulse Signals on
Reflection from a Water Surface on which Waves
are Present, by G. E. Smirnov, O. S. Tonakhanov,
8 pp.

RUSSIAN, per, Akust Zhur, Vol VI, No 4, 1960,
pp 182-190.

AIP
Sov Phys-Acoustics
Vol VI, No 4

May 62

195,439

THE NATURAL FOCUS OF TRICHINOSIS IN THE ARTIC, BY
G. G. SHIRNOY, 10 PP.

RUSSIAN, PER, ZOOLOGICHESKIY ZHURN, VOL XLII, NO 3,
1963, PP 338-344.

JRS 1967

SCI - MED/BIO
MAY 63

231,501

A Xenolity of Diamond-Bearing Eclogite, by A. P.
Bobrievich, G. I. Smirnov, V. S. Sobolev, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVI, No 3,
1959, pp 637-640.

AGI

Sci

Jun 61

152, 218

Modasamite in East Siberian Plateau and Kimberlites;
by A. P. Dobriestich, V. A. Kalyushny and G. I.
Shirnov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 6,
1957, pp 1189-.

Consultants Bureau

Sci - Geophys

Sep 58

73,266

(DE-4400/15)

Communism Is the Cause of Each of Us, by G.
M. Smirnov, 17 pp.

RUSSIAN, per, Komunist, No 7, May 1961,
pp 22-43.

3

JPRS 8546

USSR

Pol

Jul 61

159,988

Smirnov, G. M.
LIMITADOR DE LA CAPACIDAD DE CARGA DE
GRUAS DE PLUMA (Ogranichitel' Gruzopod' emnosit
Strelotogo Krana) (Derrick Load Capacity Control
Device). (a. CID: 62-282)
Order from OTS, ETC or CID \$0.80 62-29282

Trans. in Spanish of Mekhanizatsiya Stroitel'stva
(USSR) 1959, v. 16, no. 4, p. 18-19.

DESCRIPTORS: Hoists, Control systems.

(Machinery--Transport, TT, v. 10, no. 7)

62-29282

I. Smirnov, G. M.
II. CID-62-282
III. Centro de Información
y Documentación,
Madrid (Spain)

1247470

Office of Technical Services

The Tension on the Ends of a Yarn in a Three-
~~Dimensional~~ Dimensional Arrangement, by
P. K. Antipin, G. M. Smirnov, 4 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Tekh Tekstil
Prom, No 5 (18), 1960.

Textile Institute

Sci
24 Jul 62

203,9780

(NY-6936)

Better Postal Service Should Be Provided
To the Population of the Capital, by
G. M. Smirnov, 9 pp.

RUSSIAN, per, Vest Svyazi, No 11, 1961,

JPRS 13299

Sci

191, 635

Apr 62

Educational Work at Postal-Service Enterprises
of Moscow by G. N. Smirnov, 11 pp.

RUSSIAN, per, Vestnik Svyazi, No 7 (280), 1963,
pp 3-5.

JPRS 21358

Sci -

Oct 63

241 - 161

(NY-4719)

The Seven-Hour Work Day at the Moscow Post
Office, by G. N. Smirnov, 16 pp.

RUSSIAN, per, Vestnik Svyazi, No 3 (240), 1960.

JPRS 5429

USSR

Econ

Nov 60

131,138

AN IMPROVED MACHINE BUILDING FOUNDATION IS NEEDED
BY THE TYPOGRAPHICAL INDUSTRY, BY CANDIDATE OF
TECHNICAL SCIENCE G.P. SHIRIN, 7 PP

RUSSIAN, PER, POLIGRAFICHESKOYE PROIZVODSTVO, NO 7,
1963, PP 4-6.

JPRS 21167

USSR
ECON
OCT 63

344,498

Recherches Aeriennes des Gisements d'Uranium a
l'aide d'une Methode Utilisant les Rayons Gamma.
(Extrait de "Methodes Radiometriques de Recherches et
de Prospection des Minerais d'Uranium" Chapitre X, 2
Pages 322-363, (Research on Aerial Uranium Deposits
by a Method Using Gamma Rays (Taken From "Radiometric
Methods of Research and Prospecting of Uranium Ores"
Chapter X, Pages 322-363)), by G. S. Smirnov, 87 pp.

RUSSIAN to FRENCH, 1957.

Reverse Trans
CEA Tr-R-994

Sci
May 61

Smirnov, G. V.
CORRECTOR FOR COMPOUNDING SYSTEM, tr. by
L. Gradshteyn, July 62 (8) p. 1 ref.
Order from OTS or SLA \$1.10

62-32775

Trans. of Nauchno-Issledovatel'skii Institut Pisto-
yanogo Toka, Izvestiya (USSR) 1960, v. 6, p. 149-154.

DESCRIPTORS: Transmission lines, Attenuation,
Distortion, Corrections, Electrical equipment.

To insure a stable and economic performance of
inverter on d-c transmission, it is necessary to
maintain automatically the magnitude of extinction
angles of the valves. This article describes one of the
several alternate designs of corrector whose purpose
is to reset the angle of extinction when it departs from
a predetermined value.

(Engineering--Electrical, TT, v. 10, no. 7)

62-32775

I. Smirnov, G. V.
II. Bonneville Power
Administration,
Portland, Ore.

1247477

Office of Technical Services

THE FULL SYNTHESIS OF 2,5,7,8-TETRAMETHYL-2-(4',8',12'-TRIMETHYLTRIDECANYL)-6-HYDROXYCHROMEN (VITAMIN E, A-TOCOPHEROL) AND ITS DERIVATIVES, BY M. E. MAURIT, G. V. SMIRNOVA, 4 PP.

RUSSIAN, PER, DOK AK NAUK SSSR, VOLCXL, NO 6, 1961, PP 1330-1333.

CB

SCI
JUL 62

204,383

Instruments for Measuring Temperature and Pressure,
by G. V. Skirnov, R. I. Utyamyshev, V. P. Kislev,
23 pp.

RUSSIAN, bk, Peredovoy Nauchno-Tekhnicheskiy i
Proizvodstvennyi Opyt, Tema 34, No P-58-6/1, 1958,
pp 3-20.

OTS 60-51094
PL-480

Sci - Engr.

198, 293

May 62

PST 396

Over the Routes of the Cosmos, by
A. Golikov, I. Smirnov, 9 pp.

RUSSIAN, per, Ogonok, Vol XXXIX, No 14,
1961, pp 2, 3. 9676528

FTD-TT-62-2

Sci. - Space/Res

3 May 62

194, 120

(NY-3278).

This Concerns Everyone: Medical Establishments
Lack Good Technical Equipment, by A. Babinov,
I. Smirnov, 6 pp.

RUSSIAN, np; Pravda, 8 Dec 1959, p 2.

JPRS-2161-U

Sci - Med - Misc
Feb 60

107605

On the Bacteriophagical Prophylaxis of Dysentery,
by Ass. Prof. I. Smirnov, UNCLASSIFIED

RUSSIAN, np, Med Rabot, Moscow, 21 Jun 1951.

Navy Tr 379/ONI 1020

Sci - Med

July 1951 CTS

211255

(DC-1875)

Reliable Facts -- The Basis of Historical
Research, by I. Smirnov, 25 pp.

RUSSIAN, per, Kommunist, No 3, 17 Feb 1962,
pp 75-83.

JPRS 13291

USRR

Pol

Apr 62

190,835

(DC-4600/4)

Rural Electric Power Engineers in the USSR Need Help,
by I. Smirnov, 3 pp.

RUSSIAN, np. Ekonomicheskaya Gazeta, 29 Nov 1960.

JPRS 6779

USSR

Econ

Feb 61

141,006

(DC-4621)

Space Travelers, by A. Golikov, I. Smirnov, 4 pp.

RUSSIAN, per, Ogonek, Vol XXXVIII, No 35 (1732),
Aug 1960, p 2.

JPRS 6402

Sci. - Space Res

Dec 60

135,918

Change in Thermal Conductivity of Cubic Crystals on
Deformation, by I. A. Smirnov, B. Ya. Moizhes, 9 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol V, No 7, 1963,
pp 1958-1969.

Amer Inst Phys
Sov Phys - Solid State
Vol V, No 7

Sci
Jan 64

249,252

On the Mechanism of Current Carrier Scattering in Lead
Telluride, by E. D. Devyatkov, I. A. Smirnov, 6 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol III, No 3, 1961,
pp. 2310 - 2318

ATP

Sov Phys - Solid State

Vol III, No 3

192, 522

Sci

The Effect of Halogen Additions on the Thermal Conductivity of Lead Telluride, by E. D. Devyatkov, I. A. Smirnov. 5 pp.

RUSSIAN. per, Fiz Tverdogo Tela, Vol III, No 8, 1961, pp. 2298 - 2302

AIP
Sov Phys - Solid State
Vol III, No 8

192,520

Sci
Mar 62

The Thermal Conductivity and the Dependence of
the Lorentz Number in PbSe on Temperature and
k on the Degree of the Electron-Gas Degeneracy,
by E. D. Davyatkova, I. A. Smirnov, 7 pp.

RUSSIAN, per, Fizika Tverdogo Tela, Vol II,
No 3, 1960, pp 1984-1991.

AIP
Sov Phys- Solid State
Vol II, No 8

Sci

Mar 61

141, 854

Thermal Conductivity of p- and n-Type Germanium
with Different Carrier Concentrations in the
Temperature Range 80 to 440°K, by E. D.
Davyathove, I. A. Smirnov, 6 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol II, No 4,
1960, pp 561-565.

AIP
Sov Phys-Solid State

Sci

Jan 61

138,203

The Temperature Dependence of the Thermal Resistance
of Certain Crystals Near the Debye Temperature, by
E. D. Deryatkova and I. A. Gairnny, pp 6. *PP*

RUSSIAN, per, Fiz Tverdogo Tela, Vol IV, No 9,
1962, pp 25-7-2513.

Amer Inst of Phys
Sov Phys - Solid State
Vol IV, No 9

Sci

Jun 63

342,540

The Effective Carrier Mass in Lead Selenide, by
I. A. Smirnov, B. Ya. Moizhes, E. D. Mansberg,
12 pp.

RUSSIAN, per, Fizika Tverdogo Tela, Vol II,
No 3, 1960, pp 1992-.

AIP
Sov Phys- Solid State
Vol. II, No 8

Sci

Mar 61

141, 853

The Thermal Conductivity of Germanium, by E.D.
Davyatkova, I. A. Smirnov, 5 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVII, No 9, 1957
pp 1944-1949.

Amer Inst of Phys
Sov Phys-Tech Phys
Vol II, No 9

Sci-Phys

Jun 58

65,215

Extra Raw Materials for the Cotton Industry,
by I. I. Smirnov. UNCL

RUSSIAN, per, Tekstil Prom, No 1, 1959,
pp 25-27. 107,229

DSM LLJ RTS 1356

(58. Od.)

USSR
Econ
Feb 60

107,229

A Contribution to the Economic Appraisal of Land
in a Socialist Society, by I. K. Smirnov, 5 pp.

RUSSIAN, per, Vest Leningradskogo Univ, Ser
Ekon, Filosofiia, i Prava, No 17, Issue 3, 1959,
43-52.

Internatl Arts and Sci Press
Problems of Economics
Vol II, No 11

Jun 60
USSR
Econ

120,745

on the Distribution of Pressure-Field Coupling
Moments in a Standard Layer of the Atmosphere,
by I. P. Shadrin, 22 pages 12 pp.
RUSSIAN, rpt. Gidromekhanicheskyy Dolgoerochnyy
Prognost Pamyat, Moscow, 1964, pp 31-61.
IPRS 26176

Sci - EA/A
Sep 64

264,251

66
The Principal Issues in Improving the
Products of the Medical Industry, by I. P.
Kulikov, 10 pp.
ISSN, per, Medicinskaya Promyshlennost'
USSR, No 7, Jul 1964, pp. 3-9.
JPRS 31009

UNEN
Sci-2/E
Jul 65

203,262

(NY 4857)

On the Specialization of the All-Union
Scientific-Research Institute of Medical
Instruments and Equipment, by I. P. Smirnov,
12 pp.

RUSSIAN, per. Medit Prom SSSR, Vol XIV, No 4,
1960, pp 3-6.

JPRS 5114

Sci - Med

Aug 60

Electrical Conductivity, Viscosity, and Density
of Aqueous Solutions of Orthophosphoric Acid,
by S. I. Sklyarenko, I. V. Smirnov, 7 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXV, 1951,
pp 24-28.

SLA 60-17724

Sci

129,409

OTS, Vol IV, No 3

Sep 60

An Automatic Machine for the Manufacture of Paper
Cable Shaves, by B. Ye. Apshovskiy, I. V. Smirnov,
6 pp.
RUSSIAN, par, Vost Soyuzi, No 12, 1963, pp 19, 21.

JPRS 23453

Sci
Mar 64

252,649

Thermal Conductivity of α - and β - Modifications of
 In_2Te_3 , by A. I. Zaslavskiy, V. M. Sergeyeva, I. A.
Smirnov, 8 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol II, No 11, 1960,
pp 2885-2893.

AIP
Sov Phys - Solid State
Vol II, No 11

Sci.

Jun 61

158, 534

The Relationship Between Thermal and Optical Properties
of In_2Te_3 , by V. A. Petrusevich, V. M. Sergeyeva, I. A.
Smirnov, 3, 5 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol II, No 11, 1960,
pp 2891-2898.

AIP
Sov Phys - Solid State
Vol II, No 11

Sci

Jun 61

158,535

Fused Quartz as a Model Material in Thermal
Conductivity Measurements, by E. D. Devyatkova,
A. V. Petrov, I. A. Smirnov, 8 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol II, No 4,
1960, pp 738-746.

AIP
Sov Phys-Solid State

Sci

Jan 61

138, 230

THEORETICAL BASIS FOR THE PRINCIPLE OF SINGLE-CELLED
ALONE CULTIVATION, BY I. V. SHIMONOV, 16 PP.

RUSSIAN, PER, BIOFIZIKA, VOL VIII, NO 1, 1963,
PP 90-100.

JPRS 18932

SCI - BIOL-MED SCI

APR 63

225,819

On the Completeness of Proximity Spaces II., by
Ju. M. Smirnov, 28 p.
Trudy Matematicheskogo Instituta Akad. Nauk SSSR,
Vol. IV, 1955, pp. 411-436.

Amer. Math. Soc.
Vol. XXVIII, Ser. 2

Ju. M. Smirnov

On the Regularities of Frontality Spaces I., by
 Ju. E. Smirnov, 34 p.

PROB. 1990, Trudy Moskovskogo Matematicheskogo
 Vol. III, 1990, pp. 271-306.

Am. Math. Soc.
 Vol. XXXVIII, Ser. 2

Ju. E. M. SMIRNOV

Sci. Math.
 Vol. 50

302.619

On Friendship Speeches, by Ju. M. Smirnov, 32 p.
MOSCOW, 1971, Antennat Sbornik, Vol XXXI(1),
pp 513-574.

Novosti Soc
Vol XXVIII, Ser 2

Ju. M. Smirnov

001-1000
001-00

002,610

On the heredity spaces in the scene of V. A.
Bukharin, by Ju. Smirnov, 5 pp.
Bukharin, Ju., Iskaniy Akademi. Nauk SSSR, Vol.
LXXIV, 1950, pp. 115-120.

Nov. 20th Sec
VOL LXXVIII, Ser 9

Ju. SMIRNOV

Bel. Arch.
Ju. 16

302,517

Methods of Combating Icing on Overhead Lines, by
N. Krasnushkin, K. Smirnov.

UNKNOWN, 1935 (?), pp 15-61.

6
REL N. 4037

Sci

Apr 62

Smirnov, K. A.
DETERMINATION OF THE MOST ECONOMICAL
NUMBER OF CONNECTED GENERATOR SETS IN
THERMAL POWER STATIONS. [1963] [9p] 1ref
C. E. Trans. 2639.
Order from OTS, SLA, or ETC \$1.10 TT-63-23961

Trans. of Elektrichestvo (USSR) 1962, no. 1,
p. 12-15.

DESCRIPTORS: *Generators, Electrical power produc-
tion, Economics, Power, Consumption, Boilers, Steam
power plants, Mathematical analysis.

(Engineering--Electrical, TT, v. 11, no. 2)

TT-63-23961

- I. Smirnov, K. A.
- II. CE Trans-2639
- III. Central Electricity
Generating Board
(Gt. Brit.)

Office of Technical Services

(NY-3000/59)

To Further Develop Pipeline Transportation,
by N. Spirnov, 4 pp.

RUSSEAN, pp, Stroitel'naya Gazeta, 10 May 1961.

JPRS 9637

EE

USSE

Icon

Aug 61

16 2,277

61-23045

Smirnov, K.
THE WILD PRISMATIC ASTROLABE. Trans. on
Soviet Geodesy, 2 Jan: 61 [27]p. (bibl. omitted) 3 refs.
JPRS: 110-N/11
Order from OTS or SLA \$2.60

61-23045

Trans. of Geodetist (USSR) 1932 [v. 8] no. 2/3,
p. 40-53.

DESCRIPTORS: *Geodesics, USSR, *Instrumentation,
Design.

- I. Title: Astrolabe
- I. Smirnov, K.
- II. Title: Soviet ...
- III. JPRS-110-N/11
- IV. Joint Publications Research
Service, New York

Office of Technical Services

(Unannounced)

Detecting of Errors in the Toothed Disc of Automatic
Graduating Engines, by K. Smirnov, 28 pp.

RUSSIAN, per, Geodezist, No 5, 1932, pp 13-31.

JPRS R-110-M/31

Sci - Eng - Geodesy

Feb 61

139,771

A New Model of the Zeiss Planis Table and Alidade,
by K. Svirnov, 4 pp.

RUSSIAN, per, Geodetist, No 11-12, 1931, part
pp 31-34.

JPRS: R-109-17/64

1st - 12th

Feb 61

139,495
SLA: 61-21158

An Investigation of the Wild Universal Theodolites,
by K. Smirnov.

RUSSIAN, per, Trudy Tsentral Nauch-Issled Inst
Geodezii, Aerofotos'yemki, i Kartografii, No 3,
1931, pp 104-127.

ACIC

Sci

180, 790

Feb 62

The Bikhara-Urals Gas Pipeline, by K. K. Smirnov, 8pp.

RUSSIAN, per, Gasovaya Promyshlennost, No 8, 1962,
pp 1-3. (Extract)

ML Tr Bulletin
Vol V No 1 1963

Sci - Econ
Mar 63

Smirnov, K.
THE NEW PLANIMETER OF THE "GEOPHYSICS"
PLANT OF THE PRECISION MECHANICS TRUST.
Trans. on Soviet Geodesy 1925-40. 27 Dec 60, 6p.
3 refs. JPRS-R-108-N/92.
Order from OTS \$0.50

61-11833

Trans. of Geodezist (USSR) 1930 [v. 6] no. 12,
p. 34-38.

(Earth Sciences--Geodesy, TT, v. 5, no. 6)

61-11833

1. Geodesics--Instrumentation
2. Title: Planimeter
1. Smirnov, K.
- II. Title: Soviet...
- III. JPRS-R-108-N/92
- IV. Joint Publications Research
Service, New York

Office of Technical Services

().
Tacheograph of P. V. Melent'ev, by K. Smirnov, 3 pp.

RUSSIAN, per, Geodezist, No 1, 1930, pp 60-62.

CIA FDD/X 4370

Sci-Engr

9 Aug 60

Smirnov, K.
THE PROBLEM OF THE WILD PRECISION RANGE-
FINDER. Trans. on Soviet Geodesy 1925-40.
3 Jan 61, 4p. JPRS: R-109-N/65.
Order from CTS \$0.50

61-11700

Trans. of Geodest (USSR) 1931 [v. 7] no. 11/12,
p. 34-36.

(Earth Sciences--Geodesy, IT, v. 5, no. 6)

61-11700

1. Range finders--Mathe-
matical analysis
2. Geodesics--Theory
1. Smirnov, K.
- II. Title: Soviet...
- III. JPRS-R-109-N/65
- IV. Joint Publications Research
Service, New York

Office of Technical Services

Smirnov, K.
DETECTING OF ERRORS IN THE TOOTHED DISC
OF AUTOMATIC GRADUATING ENGINES. Trans.
of Soviet Geodesy 1925-40. 27 Jan 61. 28p. 7 refs.
JPRS: R-110-N/31
Order from OTS \$0.75

61-11871

Trans. on Geodesist (USSR) 1932 [v. 8] no. 5,
p. 13-31

(Earth Sciences--Geodesy. IT, v. 5, no. 7)

61-11871

1. Geodesics--Instrumentation
2. Calibration--Errors
3. Title: Graduating machine
- I. Smirnov, K.
- II. Title: Soviet...
- III. JPRS-R-110-N/31
- IV. Joint Publications Research
Service, New York

Office of Technical Services

61-11696

Smirnov, K.
THE RHYTHMIC CHRONOMETER AND RHYTHMIC
SIGNALS. Trans. on Soviet Geodesy 1925-40.
3 Jan 61, 5p. JPRS: R-109-N/52.
Order from OTS \$0.50

61-11696

Trans. of Geodesist (USSR) 1931 [v. 7] no. 7,
p. 37-41.

- I. Chronographs--Design
- I. Smirnov, K.
- II. Title: Soviet...
- III. JPRS-R-109-N/52
- IV. Joint Publications Research
Service, New York

Office of Technical Services

(Earth Sciences--Geodesy, TT, v. 5, no. 6)

61-21014

Smirnov, K.
STUDY OF, AND FIELD WORK WITH, KERN
DOUBLE IMAGE TACHYMETER. Trans. on Soviet
Geodesy 1925-40. 10 Jan 61, 18p. JPRS: R-112-N/34.
Order from OTS \$0.50 61-21014

Trans. of Geodezist (USSR) 1934 [v. 10] no. 8,
p. 34-46.

1. Range finders--Performance
- I. Smirnov, K.
- II. Title: Soviet...
- III. JPRS-R-112-N/34
- IV. Joint Publications Research
Service, New York

Office of Technical Services

(Earth Sciences--Geodesy, TT. v. 5, no. 8)

Smirnov, K.
COEFFICIENT OF EXPANSION OF INVAR TAPES.
Review of German language article by K. Ludemann.
9 June 61 (p. 7 ref. JPRS: R-110-N/33.
Order from OTS or SLA \$1.10

61-23098

Trans. of Geodesist (USSR) 1932 (v. 6) no. 3, p. 40-42
(based on material originally pub. in Austrian Journal
of Surveying [sic] 1931, no. 6).

DESCRIPTORS: Geophysical prospecting, *Geodesics.
Measurement, instrumentation, Nickel, Steel,
Elasticity, Numerical analysis.

(Earth Sciences--Geodesy, TT, v. 7, no. 7)

61-23098

1. Title: Invar tapes
1. Smirnov, K.
- II. Ludemann, K.
- III. JPRS-R-110-N/33
- IV. Joint Publications Research
Service, New York

197245

7-28-61

Office of Technical Services

(NY-1840)

CONVERSION FROM THE PRODUCTION OF UNIT BRICK
TO THAT OF PREFABRICATES AT THE PODOL'SK WALL
MATERIALS AND COMPONENTS PLANT, BY
K. SMIRNOV, A. GOROKHOVSKIY, 4 PP.

RUSSIAN, NP, STROITEL' GAZETA, 1 JUN 1962, P 2.

JPRS 14807

USSR
ECON
AUG 62

206,923

().
Method for the Precise Measurement of Short Intervals
of Time, by K. Smirnov, 1 p.

RUSSIAN, per, Geodezist, No 4, 1931, pp 42.

CIA FDD/X 4380

Sci-Phys

9 Aug 60

().

Leveling Without Calculations, by K. Smirnov, 7 pp.

RUSSIAN, per, Geodezist, No 4, 1932, pp 11-15.

CIA FDD/X 4385

Sci-Phys

9 Aug 60

().

Planimeters Produced at Plants in the USSR, by
K. Smirnov, 20 pp.

RUSSIAN, per, Geodezist, No 4, 1929, pp 24-40.

CIA FDD/X 4361

USSR

Econ

8 Aug 60

The Aircraft at High Altitude, by N. Dobrenko,
K. Smirnov, 6 pp. FOR OFFICIAL USE ONLY

RUSSIAN, per, Aviatsiya i Kosmonavtika, No 8,
1963, 9692279

FTD-ST-63-8

Sci
Apr 64

255,924

Determination of the Most Economical Number of
Connected Generator Sets in Thermal Power
Stations, by K. A. Smirnov.

RUSSIAN, per, Elektrichestvo, No 1, 1962,
pp 12-15.

NLL Ref 9022.09 1963 (2,639)
(Loan)

Sci - Electron
Nov 63

242,256

Diurnal Pattern of Feeding of Cod on the
Fishing Grounds of the Barents Sea, by E. S.
Lakulashvili, K.S. Smirnov.

ISSI II, per, Truly Vses H I Inst Morskogo

Kharkov, Khark. 1. Uche. Vnro, No 4, 1939,

35-321

HC/Def C-4421

K S. SMIRNOV

Sci. -
Jul 67

334,579

(NY-7020)

SECRETORY FUNCTION OF THE PANCREAS IN RADIATION
SICKNESS, BY K. V. SMIRNOV, M. F. NESTERIN, 6 PP.

RUSSIAN, PER, PATOLOG FIZ I EKSPER TERAPIYA,
VOL VI, NO 1, JAN/FEB 1962, PP 73-76.

JPRS 13573

SCI
MAED
MAY 62

193,160

(SF-1327)

The Effect of External Ionizing Radiation on the
Participation of the Liver and Intestine on
Lipid Metabolism, by K. V. Shirnov, V. A.
Shaternikov, 7 pp.

RUSSIAN, per, Voprosy Med Khim, Vol VI, No 5,
Sep/Oct 1960, pp 464-468.

JPRS 4345

Sci - Med

Feb 61

139,909

Stages in the Development of Breathing at a
Prescribed Rate in Man, by O. V. Osypova, K. M.
Smirnov, 9 pp

RUSSIAN, per, Fiziol Zhur SSSR, imeni I. M.
Sechenova, Vol XLVI, No 3, 1960, pp 277-283

PP

Sci

Oct 60

130,182

The Diurnal Rhythm of Working Efficiency in Man,
by L. G. Vasil'ov, L. P. Zinnitskaya, E. I.
Silyarchik, N. M. Gmirnov, B. G. Filippov,
S. A. Iltis and A. M. Shatalov, 6 pp.

ABSTRACT: FOR THE JOURNALS of the USSR Academy of Sciences
Vol XLIII, No 9, 1957, pp 817-824.

Pergamon Inst

Sci - Med
Nov 50

76, 111

Effect of Competitive Conditions on Respiratory
Exchanges, Pulse Rate, Arterial Pressure and Efficiency
in Athletes, by K. M. Smirnov, S. A. Bakulin, L. L.
Golovina, R. Ya. Zak, S. D. Kogan, 6 pp.

RUSSIAN, per, Fiziol Zhur SSSR imeni I. M.
Sechenova, Vol XLV, No 3, 1959, pp 289-294.

PP

Sci -

Nov 59

101, 356

Salivation in Man in Various Stages of Acclimatization to a Hot Climate, by K. M. Smirnov, E. L. Sklyarchuk, 3 pp.

RUSSIAN, per, Fiz Shur SSSR imeni I. M. Sechenova, Vol XLIII, No 5, 1957, pp 365-389.

Pergamon Institute

Sci - Med

May 58

63,626

23
Diurnal Pattern of Feeding of Cod on the Fishing
Grounds of the Barents Sea, by E. S. Zadul'skaya,
K. S. Smirnov.
RUSSIAN, per, Trudy Vsesoyuznogo Nauchno-Issled
Instituta Morskogo Rybnogo Khoz i Okean, Vol IV,
1939, pp 321-338.
Fisheries Res Bd of Canada

Sci-Biol/Med
Aug 64

265,117

The Creativity of Innovators, by V. M. Zhdanov,
K. S. Shirnov, 7 p.

RUSSIAN, per, Vest Vol Flota, No 7, 1959,
pp 76-80. 652066

AFIC

USSR

MI1

Feb 60

106,668

Disturbance and Recovery of the Activity of the Digestive
System in Experimental Radiation Sickness, by I. M.
Kestarin, K. V. Smirnov, 12 pp.

RUSKINE, I. M., Radiobiologiya, Vol II, No 6, 1968,
pp 855-867.

ABC-IR-5433

291,892

The Motor Function of an Isolated Sg Segment of Small
Intestine in Dogs With Acute Radiation Sickness, by
K. V. Sakhnov, 5 pp.

RUSSIAN, per. Byul Eksper Biol i Med, Vol XLVI,
No 12, 1958, pp 23-27.

Consultants Bureau

Sci - Med

Jul 59

91,621

The Mechanism of Disorders in Motor and Secretory
Function of the Small Intestine in Acute Radiation
Sickness, by K. V. Smirnov, 5 p.

RUSSIAN, per, Dyd. Eksp. Biol. i Med., Vol. 12,
No. 3, 1961, pp. 35-39.

CB

Sci
Aug 62

208,135

(NW-3000)

The Moscow Carburetor Plant, by V. Haydash,
L. Smirnov, N. Potapenkov; 5 pp.

RUSSIAN, 5 up, Moskov Pravda, 28 Nov 1961.

JPRS 13706

196, 995

USSR
Econ
Sci - Engr
May 62

Stepping Up the Pace of Development of the
Eight-Year Schools, by ~~XXXXXXXXXX~~
L. Smirnov, 4 pp.

RUSSIAN, per, Narodnoye Obrazovaniye, No 9, 1960.

Internatl Arts & Sci Press
Soviet Education
Vol III, No 10

170,258

USSR

Soc

X-Ray Monochromator for Ultrasoft Radiation With
the Recording of the Absolute Number of Quanta, by
A. P. Lukirskiy, M. A. Rumsh, L. A. Smirnov, 3 pp.

RUSSIAN, per, Optika i Spektro, Vol IX, No 4,
1960, pp 505-510.

OGA

Sci

Mar 61

141,550

Measurement of the Photoelectric Yield for Ultra-
soft X-Radiation, by A. P. Lukirskiy, M. A. Rumsh,
L. A. Smirnov, 3 pp.

RUSSIAN, per, Optika i Spektro, Vol IX, No 4,
1960, pp 511-515.

OSA

Sci

Mar 61

141, 552

Heating Reader-Heads of Ingots for Cogging, by
A. I. Pestukhov, D. F. Nagovitsyn, L. A. Chirnov,
G. D. Bykov, 3 pp.

RUSSIAN, per, Stal, No 12, 1959, pp 1078-1081.

The Iron and Steel Institute

119,257

Sci-Tech

Jun 60

Investigations on Lipides, ^{VI} ~~III~~. Synthesis of
Triglycerides of Vegetable Oils, by G. A. Serabermikova,
L. D. Sadimov, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol. XXXI, No 5
1961, pp 1535 - 1539

1237 - 1239

CB

191,954

Sci
Mar 62

121
Experiences in the Measurement of Areas
on Aerial Photographs, by L. E. Smirnov,
F. A. Chernysheva. 16 pp.
RUSSIAN, per, Vestnik Leningradskogo Universiteta,
No 12, 1964, pp 129-140.
ACSI I-9349A
ID 2204015066

USSR/Geogr
Sci-Phys
Jun 60

L. E. Smirnov

202,054

Use of Shadows in Orienting Aerial Photographs, by
L. E. Smirnov, Yu. S. Trolov.

RUSSIAN, per, Vest Leningrad Univ Ser Geolog 1
Geog, No 12, 1962, pp 120-125.

NIL RTS 2202
(loan)

Scl
Jul 63

238,108

Smirnov, L. I.
THE PROBLEM OF SPONGIOBLASTOMA MULTI-
FORME (O Voprosi o Multiformnykh Spongioblas-
tomakh). [1961] 24p. 19 refs.
Order from OTS or SLA \$2.60

62-15315

Trans. of Zhurnal Nevropatologii i Psikhatrii (USSR)
1956, v. 56, no. 5, p. 208-210.

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eases, Bibliography

Spongioblastoma multiforme is a malignant neoplasm
giving commonly a clinical picture of an inflammatory
disease. In its histological structure, by the tissue
reaction near the tumour and at a distance from it,
and by its general vascular and dystrophic changes in
the nervous system and internal organs spongioblas-
toma multiforme is more like an infective granuloma
(Biological Sciences--Pathology, IT, v. 8, no. 3)

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